I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 915684399 US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dayer Vune 5, 2007

Signature: ///

Patent Docket No. 564462007901

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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brian STEER et al.

Serial No.: 10/517,939

Filing Date: (Int'l) June 16, 2003

For: XYLANASES, NUCLEIC ACIDS

ENCODING THEM AND METHODS FOR MAKING AND USING THEM

Examiner: R. Prouty

Group Art Unit: 1652

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the foreign documents are non-patent literature document are submitted herewith. The Examiner is requested to make these documents of record.

	This Information Disclosure Statement is submitted:				
	With the application; accordingly, no fee or separate requirements are required.				
	Before the mailing of a first Office Action after the filing of a Request for Continued				
	Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97				
	(e)(1) has been provided.				
$\boxtimes$	Within three months of the application filing date or before mailing of a first Office Action				
	on the merits; accordingly, no fee or separate requirements are required. However, if				
	applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.				
	After receipt of a first Office Action on the merits but before mailing of a final Office Action				
	or Notice of Allowance.				
	A fee is required. A check in the amount of is enclosed.				
	A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to				
	this submission in duplicate.				
	A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is				
	believed to be due.				
	After mailing of a final Office Action or Notice of Allowance, but before payment of the				
	issue fee.				
	A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the				
	amount of is enclosed.				
	A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal				
	form (PTO/SB/17 is attached to this submission in duplicate.)				

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

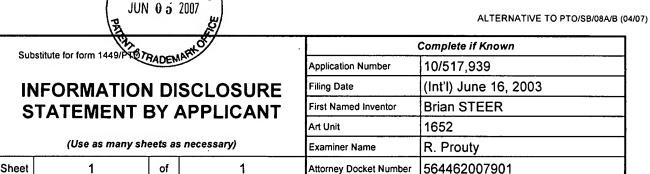
(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>564462007901</u>.

Dated: June 5, 2007

Respectfully submitted,

By /Gregory P. Einhorn/
Gregory P. Einhorn
Registration No.: 38,440
MORRISON & FOERSTER LLP
12531 High Bluff Drive, Suite 100
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(858) 720-5133



U.S. PATENT DOCUMENTS						
LAGITIME   CILE		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1.	US-5,645,686	07/1997	Troughton et al.		
	2.	US-2005/0150619	07/2005	Tolan et al.		

FOREIGN PATENT DOCUMENTS							
Examiner Initials* Cite No.1 Foreign Patent Document Date No.1 Country Code3-Number4-Kind Code5 (if known) MM-DD-YYYY		Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	3.	WO-91/05908	05/1991				
	4.	WO-91/11553	08/1991				

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	5.	KIMURA et al., Biosci. Biotechnol. Biochem. (2000) 64(12):2734-2738				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/21 (04-07)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/517 939 🗸 **TRANSMITTAL FORM** 

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 6

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Filing Date	(Int'l) June 16, 2003		
First Named Inventor	Brian STEER		
Art Unit	1652		
Examiner Name	R. Prouty		
Attorney Docket Number	564462007901		

ENCLOSURES (Check all that apply)						
Drawing(s)	After Allowance Community To TC					
Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
Petition to Convert to a Provisional Application		Proprietary Information				
Power of Attorney, Revocation Change of Correspondence Address		Status Letter				
Terminal Disclaimer		X Other Enclosure(s) (please Identify below):				
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Firm Name MORRISON & FOERSTER LLP						
Signature /Gregory P. Einhorn/						
Printed name Gregory P. Einhorn						
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Dated: June 5, 2007

Mogue (Lenay Rogus)